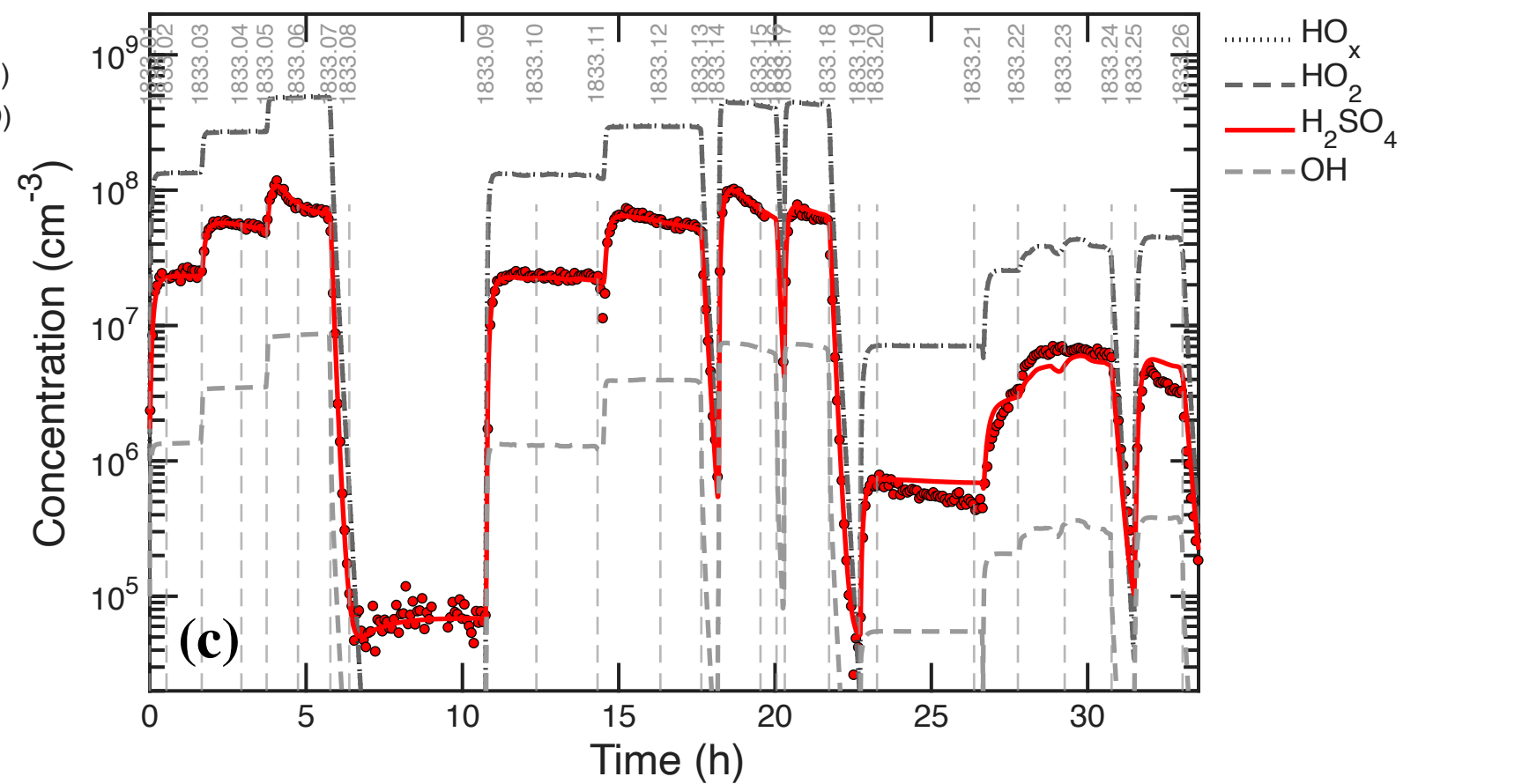
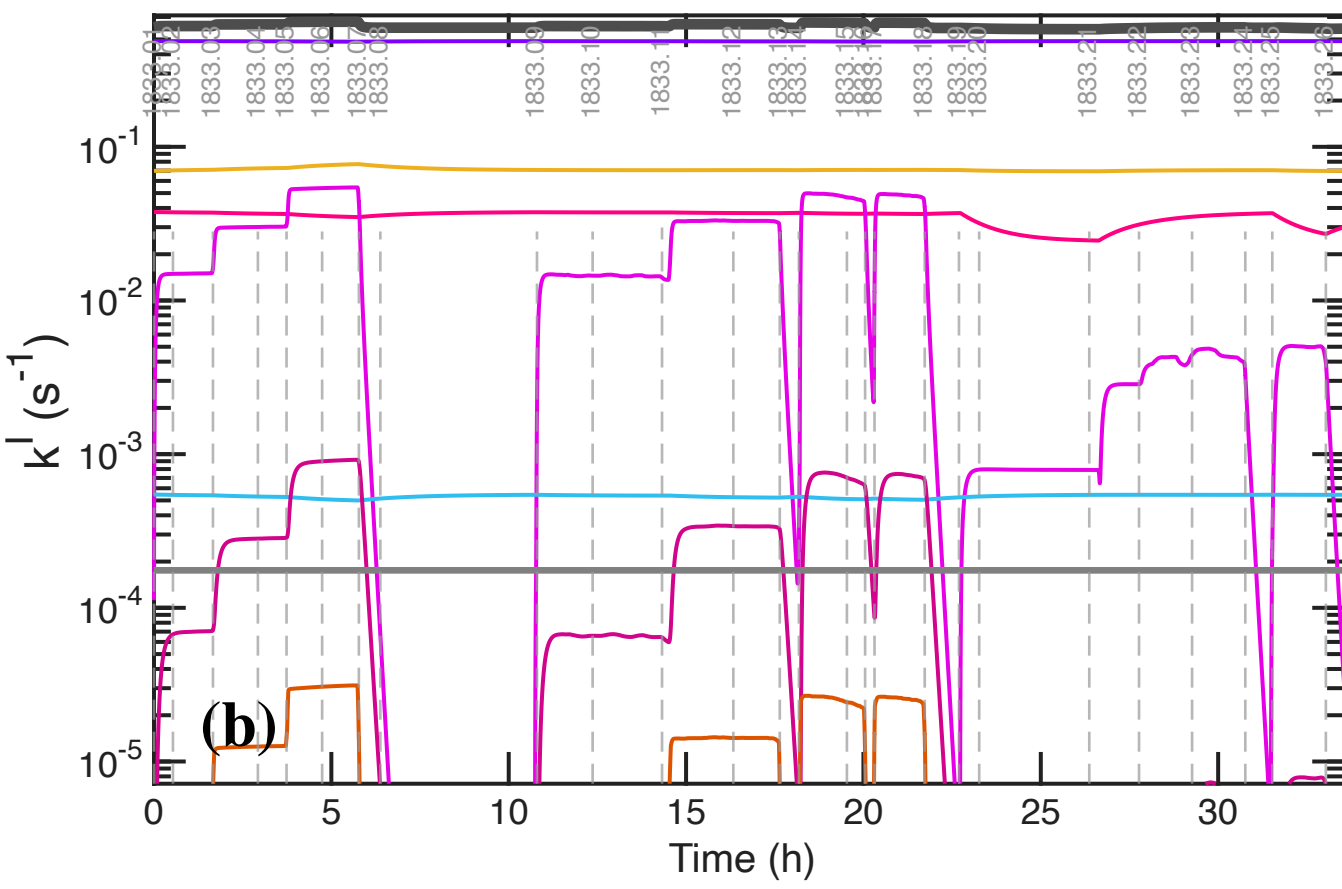


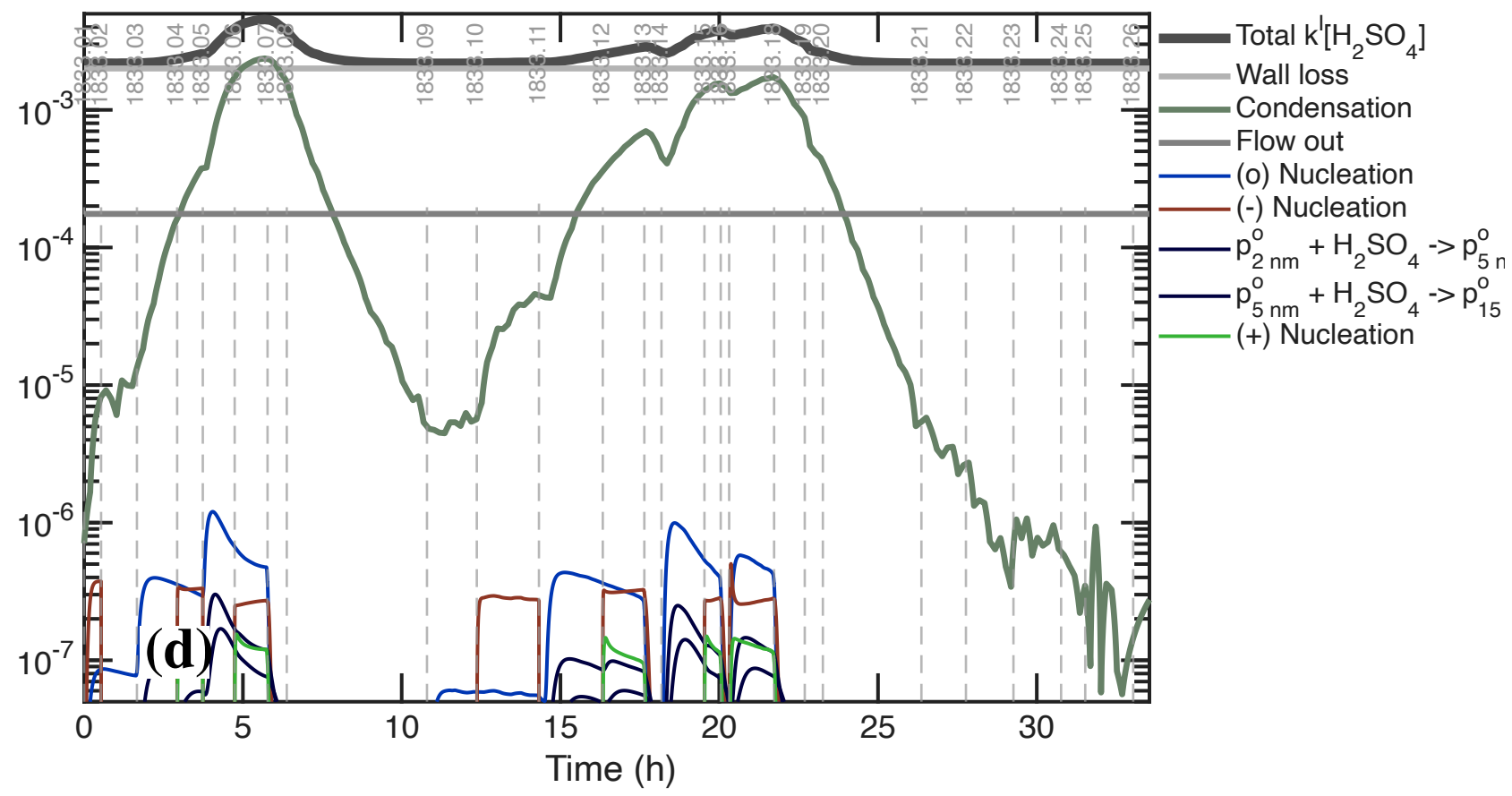
Total P[O(¹D)]
 O₃ -UVX-> O₂+O(¹D)
 O₃ -UVH-> O₂+O(¹D)
 O₃ -LS₃-> O₂+O(¹D)



HO_x
 HO₂
 H₂SO₄
 OH



Total k¹[OH]
 CO+OH->CO₂+H
 O₃+OH->HO₂+O₂
 OH+SO₂->HSO₃
 HO₂+OH->H₂O+O₂
 C₃F₆+OH->HOC₃F₆
 H₂O₂+OH->H₂O+HO
 Flow out
 2OH->H₂O+O(³P)



Total k¹[H₂SO₄]
 Wall loss
 Condensation
 Flow out
 (o) Nucleation
 (-) Nucleation
 p_{2 nm}^o + H₂SO₄ -> p_{5 nm}^o
 p_{5 nm}^o + H₂SO₄ -> p₁₅^o
 (+) Nucleation